

20040127.qrp v03_n178.qrl.20040127

Date: Tue, 27 Jan 2004 19:03:10 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3178

QRP-L Digest 3178

Topics covered in this issue include:

- 1) [166303] SOLD! - FS: Emtech ZM-2 HF tuner
by "Dave Redfearn" <n4elm@comcast.net>
- 2) [166304] Re: DC vs Superhet for beginners?
by Bruce Muscolino <w6toy@erols.com>
- 3) [166305] Could be a worm or virus
by Ray Sills <raysills@1stconnect.com>
- 4) [166306] Re: DC vs Superhet for beginners?
by Steve Smith <sigcom@juno.com>
- 5) [166307] W8DIZ Frequency Standard
by Karl Larsen <k5di@zianet.com>
- 6) [166308] Genesis of the KX1
by W0rw@aol.com
- 7) [166309] Here Little Piggies
by "Jerry Ford" <benlightnd13@mchsi.com>
- 8) [166310] Re: Could be a worm or virus
by "Brian Murrey" <brian@iquest.net>
- 9) [166311] Re: Could be a worm or virus
by Chuck Carpenter <w5usj@9plus.net>
- 10) [166312] Re: The Minnesota Twins on Tuesday
by "George, W5YR" <w5yr@att.net>
- 11) [166313] Re: Could be a worm or virus
by "Keith D. Thomas" <bikealot@erols.com>
- 12) [166314] Re: Could be a worm or virus
by "Mike Yetsko" <myetsko@insydesw.com>
- 13) [166315] KG6CYN DDS kit - a shot in the dark
by James R Giammanco <n5ib@juno.com>
- 14) [166316] Re: DC vs Superhet for beginners?
by "Lew Paceley" <lew@paceley.com>
- 15) [166317] Re: Could be a worm or virus
by "John J. McDonough" <wb8rcr@arrl.net>
- 16) [166318] Re: Keeping fingers warm at FYBO
by Richard Clem <clem.law@usa.net>
- 17) [166319] Re: DC vs Superhet for beginners?
by "Bruce Kizerian" <kizerian@xmission.com>
- 18) [166320] Re: DC vs Superhet for beginners?
by "Thomas Lewis" <thomas_h_lewis@msn.com>
- 19) [166321] Re: Could be a worm or virus

- by "Lee Hopper" <leehopp@msn.com>
- 20) [166322] New AMQRP Receiver
by "Howard" <wa2afd@hotmail.com>
- 21) [166323] Re: DC vs Superhet for beginners?
by Dale Botkin <dale@botkin.org>
- 22) [166324] Re: Could be a worm or virus
by "Brian Riley (maillist)" <n1bq_list@wulfden.org>
- 23) [166325] More neat URLs
by Ed Tanton <n4xy@earthlink.net>
- 24) [166326] Re: Could be a worm or virus
by "DTX" <dtx@wood.tzo.com>
- 25) [166327] inherited a new radio - ts-520
by sergio <sergio@village-buzz.com>
- 26) [166328] Re: Keeping fingers warm at FYBO
by Bob Patten <n4bp@bellsouth.net>
- 27) [166329] Michigan QRP Net Tonight
by kwike@gdls.com
- 28) [166330] Live status reports/images screen saver of Mars rover(s)
by ae5x@netscape.net (John Harper AE5X)
- 29) [166331] George Gingell
by Garey Barrell <k4oah@mindspring.com>
- 30) [166332] FOR SALE: ELECRAFT K2
by Jason Christianson <j-bo@charter.net>
- 31) [166333] Re: inherited a new radio - ts-520
by "Lew Paceley" <lew@paceley.com>
- 32) [166334] Beginners receiver
by kwike@gdls.com
- 33) [166335] Re: inherited a new radio - ts-520
by Joe Martin <joe1@km5cw.org>
- 34) [166336] Re: Could be a worm or virus
by "Chris Trask" <chistrask@earthlink.net>
- 35) [166337] They eat their young, don't they
by Bruce Muscolino <w6toy@erols.com>
- 36) [166338] Re: inherited a new radio - ts-520
by Bruce Muscolino <w6toy@erols.com>
- 37) [166339] [Sold] Heathkit IM-5228 VTVM
by Chuck Carpenter <w5usj@9plus.net>
- 38) [166340] Re: Genesis of the KX1
by DYARNES@aol.com
- 39) [166341] More on the YS-520
by Bruce Muscolino <w6toy@erols.com>
- 40) [166342] Re: DC vs Superhet for beginners?
by "Keith D. Thomas" <bikealot@erols.com>
- 41) [166343] FS: Scout mic
by "John" <johndorson@worldshare.net>
- 42) [166344] Re: inherited a new radio - ts-520
by John Sielke <jsielke@pobox.com>
- 43) [166345] Re: New AMQRP Receiver

by Karl Larsen <k5di@zianet.com>
44) [166346] Re:Worm Or Virus!
by "John Paul Keon" <jpkeon@nc.rr.com>
45) [166347] Virus vs Worm Originator
by "John Paul Keon" <jpkeon@nc.rr.com>
46) [166348] Re: New AMQRP Receiver
by Lee Mairs <lmairs@direcway.com>
47) [166349] link on website bad
by KJ7UN <kj7un@kj7un.com>
48) [166350] Re: Keeping fingers warm at FYBO
by "Brian Riley (maillist)" <n1bq_list@wulfdn.org>
49) [166351] Re: Beginners receiver
by "George, W5YR" <w5yr@att.net>
50) [166352] Re: Keeping fingers warm at FYBO
by Bob Patten <n4bp@bellsouth.net>
51) [166353] Re: Virus vs Worm Originator
by Rob Matherly <jimrob@jetnetinc.net>
52) [166354] Re: Beginners receiver
by "Michael C. Boatright" <ko4wx@mindspring.com>
53) [166355] Re: New AMQRP Receiver
by Jimmy Lee <jrlaudio@bellsouth.net>
54) [166356] Re: Beginners receiver
by "George, W5YR" <w5yr@att.net>
55) [166357] Re: Could be a worm or virus
by Bob Nielsen <nielsen@oz.net>
56) [166358] Re: Keeping fingers warm at FYBO
by Bruce Rattray <rattray@accesscomm.ca>
57) [166359] Re: Beginners receiver
by "Leon Heller" <leon_heller@hotmail.com>
58) [166360] Re: link on website bad
by John Sielke <jsielke@pobox.com>
59) [166361] Re: Keeping fingers warm at FYBO
by John Sielke <jsielke@pobox.com>
60) [166362] Wanted: 20M OHR explorer II, any condition
by "Craig A. Ferris" <cferris@aeronix.com>
61) [166363] QRP Station FS
by "Brent Sutphin WB4X" <bsutphin@triad.rr.com>
62) [166364] Re: New AMQRP Receiver
by Bruce Muscolino <w6toy@erols.com>
63) [166365] George Gingell
by Garey Barrell <k4oah@mindspring.com>
64) [166366] Re: Keeping fingers warm at FYBO
by "Mike Yetsko" <myetsko@insydesw.com>
65) [166367] HB: AVR-DEV DDS Kit
by "w8diz_qrpl_2" <w8diz_qrpl_2@partsandkits.com>
66) [166368] Kenwood TS-940 audio problems
by "W.D. (Doc) Lindsey" <dock0evz@earthlink.net>
67) [166369] Re: inherited a new radio - ts-520

- by "Kevin M., W8VOS" <adverseyaw@twmi.rr.com>
- 68) [166370] Re: Could be a worm or virus
by "Chris Trask" <chistrask@earthlink.net>
- 69) [166371] AT Sprint owners - opinion on headphones or ear buds??
by "John_Evans" <jaevals@mail.codenet.net>
- 70) [166372] Status of K3TKS
by "Mike Czuhajewski" <MCZUHAJEWSKI@evitechnology.com>
- 71) [166373] OT:Anti-Virus Software
by "Pat Whelton" <pwhelton@earthlink.net>
- 72) [166374] Re: AT Sprint owners - opinion on headphones or ear buds??
by kizerian@xmission.com
- 73) [166375] Re: AT Sprint owners - opinion on headphones or ear buds??
by John Sielke <jsielke@pobox.com>
- 74) [166376] Re: Could be a worm or virus
by "Chris Trask" <chistrask@earthlink.net>
- 75) [166377] Re: AT Sprint owners - opinion on headphones or ear buds??
by Jimmy Lee <jrlaudio@bellsouth.net>
- 76) [166378] Re: OT:Anti-Virus Software
by "Leon Heller" <leon_heller@hotmail.com>
- 77) [166379] Re: Keeping fingers warm at FYBO
by Bruce Rattray <rattray@accesscomm.ca>
- 78) [166380] Howard Weinstein, K3HW
by "Don Wines" <dwines@tyler.net>
- 79) [166381] Re: AT Sprint owners - opinion on headphones or ear buds??
by James Stamper <jstamper@shentel.net>
- 80) [166382] RE: Anti-Virus Software
by "Michael Bower N4NMR" <bowerm@ix.netcom.com>
- 81) [166383] RE: Could be a worm or virus
by Mark Schoonover <schoon@amgt.com>
- 82) [166384] Re: OT:Anti-Virus Software
by Peter Burbank <peterlee@qx.net>
- 83) [166385] Re: OT:Anti-Virus Software
by "sjolin" <sjolin@swbell.net>
- 84) [166386] Re: AT Sprint owners - opinion on headphones or ear buds??
by Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
- 85) [166387] Re: Anti-Virus Software
by "Mike Yetsko" <myetsko@insydesw.com>
- 86) [166388] Iowa QRP Club CW Net
by Mark Milburn <mark.milburn@ispwest.com>
- 87) [166389] Re: AT Sprint owners - opinion on headphones or ear buds??
by "John_Evans" <jaevals@mail.codenet.net>
- 88) [166390] FS TenTec 937 PS and 307B Speaker
by "David LeDuc" <dleduc@adelphia.net>
- 89) [166391] TS-940 problem solved = TNX
by "W.D. (Doc) Lindsey" <dock0evz@earthlink.net>
- 90) [166392] Atlanticon Forum - Holiday Inn Now in 21st Century!
by "Brian Riley (maillist)" <n1bq_list@wulfdcn.org>
- 91) [166393] FOXX-3 and insulator

by Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
92) [166394] Frequency measurement
by Karl Larsen <k5di@zianet.com>
93) [166395] Re: New AMQRP Receiver
by Ed Tanton <n4xy@earthlink.net>
94) [166396] Winter QRP Quarterly is here!!!
by "Brian Murrey" <brian@iquest.net>
95) [166397] Re: TS-940 problem solved = TNX
by "Niels Kristjansson" <nkristja@telus.net>

Date: Mon, 26 Jan 2004 18:05:18 -0600
From: "Dave Redfearn" <n4elm@comcast.net>
To: "Low Power Amateur Radio Discussion \ (E-mail\)" <qrp-l@lehigh.edu>
Subject: [166303] SOLD! - FS: Emtech ZM-2 HF tuner
Message-ID: <001301c3e469\$40372280\$016fa8c0@Pavillion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sold!

Emtech ZM-2 ATU kit - built

Thanks for the response.

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKcomcast.net (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Mon, 26 Jan 2004 19:04:33 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: n2go@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [166304] Re: DC vs Superhet for beginners?
Message-ID: <4015AB11.E0F16BA7@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

You are really asking two separate questions. Which is better for a beginner, DC or superhet, and what will make or keep a person interested in QRP.

Taking the second question first, what will make or keep someone interested in QRP? Personally, I don't think a kit can cause anyone to be interested in QRP. Interest in QRP is a more intellectual challenge. You really should have had experience running 100 watts and more to really appreciate what can be done with less power. Look at the number of members of this list have QRO radios alongside their QRP radios. A kit may get someone started, but if he is really interested he will eventually gravitate to a better, multi stage multi band, multi mode radio.

Now, about receivers. I have lots of experience with receives. I have built lots of them, both simple and complex, both DC and superhets. My considered opinion is a DC receiver is the best starter. Properly designed, the receiver can be built first as a DC receiver and then converted to a superhet by changing the VFO frequency and adding an IF stage with or without a crystal filter. The basics of receiver design can be taught very easily.

I also have no direct experience with the latest offerings from Dave Benson. I have, however, built and have used his first kit, the NE-40-40. I made 60 or 70 QSOs with it. It is a fine little transceiver, a perfect way to start on a career in QRP.

For the more advanced operator, I would point to my experience with the MXM series of transceivers. While they are no longer in production, they were one of the most advanced analog transceivers. The receiver was a double conversion design with a crystal filter and RIT. All this was done in 1994-95.

However, neither of these kit lines would have kept my interest in QRP. I was a pretty well confirmed 100 watt ham when I built both. I came to QRP after the purchase of a Kenwood TS-120v. Using this rig alongside a TS-520 for a year or more I discovered that I could work nearly everything with the QRP radio that I could with the big rig. I had built several QRP rigs at the time I bought the TS-120v. They really didn't start me on the path. Maybe if they had been multi band rigs, but that is a big step for a beginner.

73

Bruce

Date: Mon, 26 Jan 2004 19:12:40 -0500
From: Ray Sills <raysills@1stconnect.com>
To: QRP list <qrp-l@lehigh.edu>
Subject: [166305] Could be a worm or virus
Message-ID: <850A9F2B-505D-11D8-9BF0-000393D49C6C@1stconnect.com>
Mime-Version: 1.0 (Apple Message framework v609)
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=US-ASCII; format=flowed

HI Gang:

I've been getting email from odd places, with a 21.5K attachment. I suspect that some robot has mined some email addresses from the list, and is spreading it around. I run a Mac computer, so it's not likely that the attachment is doing anything. Anyway, I've deleted the offending messages.

73 de Ray
K2ULR
FN20t1

Date: Mon, 26 Jan 2004 16:16:37 -0800
From: Steve Smith <sigcom@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [166306] Re: DC vs Superhet for beginners?
Message-ID: <20040126.161637.-279477.0.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

To -start- QRP -operation-: Superhet

In my opinion, a beginner trying to operate on a crowded band with QRP and a D.C. receiver is a recipe for disappointment. Sure, I know there are some of you out there who can say "I started out with a Ten-Tec PM-1 and worked...." this, that, DX, etc., etc. Well, I started out with a 4 Watt homebrewed transmitter and an Command Set receiver and worked all over the place. Let's face it, we were lucky.

I always cringe when I see a post from an obvious QRP newbie that starts something like "I'm new to QRP and I'm building a Pixie 2...." blah, blah. Son, use a superhet and a good antenna.

To -start- QRP -building-: Direct Conversion

Being simpler radios, D.C. receivers and/or transceivers will be, generally speaking, easier to build and get going. Real confidence builders. In that regard it sounds like the the AmQRP "Tin Ear Receiver" will be a kick. "Find a kid, build a radio." or "Hey, I built this radio and I can hear stuff!!"

I guess the bottom line is:

You experienced guys, if you're Elmering someone either in person or via "remote control", make sure they have a good understanding of what they can realistically expect from the simpler radios. IMO, it's all about setting reasonable expectations.

Oh, and one more thing. I can't believe that there's a better bang/buck transceiver than the Small Wonder SW+ series. I don't know how Dave does it.

73.....Steve Smith WB6TNL
Oxnard, CA USA
"Snort Rosin"

On Mon, 26 Jan 2004 17:49:46 -0500 (EST) <n2go@arrl.net> writes:

> Beginners to qrp have to decide on which type of rig to start their
> qrp
> operation. What is your opinion about DC vs a superhet design
> radio?
>
> I think a newbie will be more successful operating with a superhet
> radio.
> Are they more likely to continue with qrp?
>
> Any real life experience? Sure there will be those that will work
> WAS
> and DXCC with a minimal radio. How many have used a 49er more than a
> few
> times? How many use it with any regularity? I look at these radios
> as
> "toys". Like any toy, it gets set aside soon.
>
> I made a pin hole camera once.... It actually tooks some pictures.
> I can say I've been there done that. I used the pin-hole once.
>
> A pitch to sell a DC transceiver can sound like the greatest thing

> going.
> Is the SWL or DSW series superhet tranceivers from Small Wonder Labs
> a
> better deal?
>
> 73,
>
>
> Jim n2go
>
>
>

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Mon, 26 Jan 2004 17:40:26 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [166307] W8DIZ Frequency Standard
Message-ID: <Pine.LNX.4.44.0401261734400.4696-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well as I play around this device gets to be better and better.
I got out my scope and measured the lowest frequency from the 4040 chip
and it's 5000 Hz or 5 kHz! So now I need to find a way to use the psk31
software to measure the differance between the standards nearest 5 kHz
tone and the unknown.

I can use WWV for this. I know the answer should be 5000 Hz on
the waterfall. Such a deal?

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Mon, 26 Jan 2004 19:27:51 EST
From: W0rw@aol.com
To: nk0p@arrl.net, hfpack@yahoogroups.com, Kg5nnick@cs.com,
k0su@adelphia.net, qrp-l@lehigh.edu
Subject: [166308] Genesis of the KX1

Message-ID: <87.3e73022.2d470a87@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

A story of the evolving Trail Friendly Radio...

See it at

http://www.arsqrp.com/ars/pages/back_issues/2003_text/1203_text/N6KR.html

cool story

Paul w0rw

Date: Mon, 26 Jan 2004 18:23:22 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>, "FPigs" <fpqrp-l@mpna.com>
Subject: [166309] Here Little Piggies
Message-ID: <000701c3e46b\$c6ed9b40\$4a78da0c@mchsi.com>

WOW: The sky is full of piggies flying around 7044 right
now. I'm having a great time just listening to everyone.

WIIIIIGGIIIIIIIIII

It's 0100z and if you ain't on the air yet, ya better get to
goen !!!!!

Come piggies, drop your number / state in here.

72 es oo Jerry N0JRN
FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8
<http://home.mchsi.com/~n0jrn>

Date: Mon, 26 Jan 2004 20:12:58 -0500
From: "Brian Murrey" <brian@iquest.net>
To: <raysills@1stconnect.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [166310] Re: Could be a worm or virus
Message-ID: <00d301c3e472\$b4443740\$0864030a@bjmw2k>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ray,

They started coming in here about 70 minutes ago. So far I've received 137 of the messages with a 24 byte ZIP file.

I'm deleting them as they come in.

I got an email that had this in it, but it could be bogus too:

The virus was identified as: F-Secure Anti-Virus for Linux version 4.51 build 2312

Copyright (c) 1999-2003 F-Secure Corporation. All Rights Reserved.

Database version: 2004-01-27_01

Scan started at Mon Jan 26 23:32:28 2004

attach/1733315_3X_AZ-S_PA2__doc.htm=R46.pif: Infected: W32/Mydoom.A@mm [Orion]

Scan ended at Mon Jan 26 23:32:28 2004

----- Original Message -----

From: "Ray Sills" <raysills@1stconnect.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, January 26, 2004 7:12 PM

Subject: Could be a worm or virus

> HI Gang:

>

> I've been getting email from odd places, with a 21.5K attachment. I
> suspect that some robot has mined some email addresses from the list,
> and is spreading it around. I run a Mac computer, so it's not likely
> that the attachment is doing anything. Anyway, I've deleted the
> offending messages.

>

> 73 de Ray

> K2ULR

> FN20t1

>

>

>

>

>

>

>

>

>

>

>

>

>

Date: Mon, 26 Jan 2004 19:58:24 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: raysills@1stconnect.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [166311] Re: Could be a worm or virus
Message-ID: <3.0.2.32.20040126195824.00830430@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Got one here too. The Zip file may be a way to hide something nasty. Usually my ISP catches all these things. But this one got by with the attached Zip file. Something about an EBay problem.

With Eudora I need only to go to the Attach folder and delete the file. Sure wouldn't want to unzip it... [g]

At 07:12 PM 01/26/2004 -0500, Ray Sills wrote:

>HI Gang:
>
>I've been getting email from odd places, with a 21.5K attachment. I
>suspect that some robot has mined some email addresses from the list,
>and is spreading it around. I run a Mac computer, so it's not likely
>that the attachment is doing anything. Anyway, I've deleted the
>offending messages.
>
>73 de Ray
>K2ULR
>FN20t1
>
>

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>

Date: Mon, 26 Jan 2004 20:09:59 -0600
From: "George, W5YR" <w5yr@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
"Pat Cain" <k0pc@mchsi.com>
Subject: [166312] Re: The Minnesota Twins on Tuesday
Message-ID: <007801c3e47a\$c3156c50\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Rick subbed for K0UU so maybe he will return the favor.

The web site not being kept up is a real bummer, isn't it?

Be looking hard for you tomorrow evening, Pat. Good luck on your end . . .

73, George W5YR
w5yr@att.net

----- Original Message -----

From: "Pat Cain" <k0pc@mchsi.com>
To: <w5yr@att.net>; "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, January 26, 2004 12:54 PM
Subject: Re: The Minnesota Twins on Tuesday

George you are right, Rick did run just last week so he must have switched too. The web site hasn't been updated in a while so I don't know who will be the other fox. All I know is I will be there, looking for a large pack of hounds.

73,
Pat K PC

Date: Mon, 26 Jan 2004 21:12:09 -0500
From: "Keith D. Thomas" <bikealot@erols.com>
To: <w5usj@9plus.net>
Cc: <qrp-1@lehigh.edu>
Subject: [166313] Re: Could be a worm or virus
Message-ID: <00f101c3e47a\$f8849f50\$6601a8c0@kdthomas>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It most certainly is a virus. And it's moving fast. Some details on it can be found at:

<http://www.eweek.com/article2/0,4149,1460853,00.asp>

Keith
KB3ILS

----- Original Message -----

From: "Chuck Carpenter" <w5usj@9plus.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, January 26, 2004 8:58 PM
Subject: Re: Could be a worm or virus

> Got one here too. The Zip file may be a way to hide something nasty.
> Usually my ISP catches all these things. But this one got by with the
> attached Zip file. Something about an EBay problem.
>
> With Eudora I need only to go to the Attach folder and delete the file.
> Sure wouldn't want to unzip it... [g]
>
>
> At 07:12 PM 01/26/2004 -0500, Ray Sills wrote:
> >HI Gang:
> >
> >I've been getting email from odd places, with a 21.5K attachment. I
> >suspect that some robot has mined some email addresses from the list,
> >and is spreading it around. I run a Mac computer, so it's not likely
> >that the attachment is doing anything. Anyway, I've deleted the
> >offending messages.
> >
> >73 de Ray
> >K2ULR
> >FN20t1
> >
> >
>
> Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
> QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57
> Zombie #759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>

Date: Mon, 26 Jan 2004 20:55:00 -0500
From: "Mike Yetzsko" <myetsko@insydesw.com>
To: <brian@iquest.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
Subject: [166314] Re: Could be a worm or virus

Message-ID: <006201c3e478\$9c8cfdc0\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've been getting them too.

And I suspect a lot of other list members also.

All except one, right?

But, almost as annoying as the virus itself is an email I got from a
'virus checker' software from Network Associates that sends ME
an email telling me it got a virus in mail from me.

If the virus checker software is that dumb...

----- Original Message -----

From: "Brian Murrey" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, January 26, 2004 8:12 PM
Subject: Re: Could be a worm or virus

> Ray,
>
> They started coming in here about 70 minutes ago. So far I've received
> 137 of the messages with a 24 byte ZIP file.
>
> I'm deleting them as they come in.
>
> I got an email that had this in it, but it could be bogus too:
>
> The virus was identified as: F-Secure Anti-Virus for Linux version 4.51
> build 2312
> Copyright (c) 1999-2003 F-Secure Corporation. All Rights Reserved.
>
> Database version: 2004-01-27_01
>
> Scan started at Mon Jan 26 23:32:28 2004
>
> attach/1733315_3X_AZ-S_PA2__doc.htm=R46.pif: Infected: W32/Mydoom.A@mm
> [Orion]
>

> Scan ended at Mon Jan 26 23:32:28 2004
>
> ----- Original Message -----
> From: "Ray Sills" <raysills@1stconnect.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Monday, January 26, 2004 7:12 PM
> Subject: Could be a worm or virus
>
>
> > HI Gang:
> >
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> > suspect that some robot has mined some email addresses from the list,
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> > that the attachment is doing anything. Anyway, I've deleted the
> > offending messages.
> >
> > 73 de Ray
> > K2ULR
> > FN20t1
> >
> >
> >
>
>

Date: Mon, 26 Jan 2004 18:14:51 PST
From: James R Giammanco <n5ib@juno.com>
To: qrp-l@Lehigh.edu
Subject: [166315] KG6CYN DDS kit - a shot in the dark
Message-ID: <20040126.210248.4639.6.n5ib@juno.com>

Here's a long shot request. Does anyone have a board/CPU set for the KG6CYN experimenters DDS generator that you don't think you'll get around to building. A local EME op here in Baton Rouge asked me to check.

I pointed him to the NJQRP daughtercard, but for his application the KG6CYN implementation is a better fit.

I'll forward any replies to him.

72
Jim N5IB

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Mon, 26 Jan 2004 20:32:49 -0600
From: "Lew Paceley" <lew@paceley.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: <n2go@arrl.net>, "Lew Paceley" <lew@paceley.com>
Subject: [166316] Re: DC vs Superhet for beginners?
Message-ID: <[011e01c3e47d\\$dbad04a0\\$6501a8c0@swbell.net](mailto:011e01c3e47d$dbad04a0$6501a8c0@swbell.net)>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

IMO, the first QRP rig for a beginner should be the HF rig he/she already owns with the power turned down to QRP levels. If the op can make contacts at 5W with a known rig and antenna, he or she will be excited and ready to take the next step, potentially to less sophisticated QRP equipment.

For a first "dedicated" QRP rig I would choose a rig with a VFO. Unfortunately most new DC transceivers are hobbled with crystal control while new superhet transceivers always have a VFO. The lack of a VFO negatively positions the DC receiver technology because the VFO is far greater QSO enabler than the specific type of receiver technology. A VFO enabled DC transceiver with a decent audio filter can make lots of QSOs. In this day of single chip PIC frequency counters, SA612s, and inexpensive varactor diodes, I'm surprised no one has created an inexpensive VFO-driven DC single bander.

The second thing I'd look for in a first "dedicated" QRP rig is a reasonable amount of RF power which, IMO, means 2W - 5W. An experienced QRPer with proven antennas, operating procedure, and experience, can have a ball in the <1W region. The challenge is high enough that beginner QRPers may be disappointed with the experience. Combine crystal control and <1W and you have a challenge fit for the most experienced QRPer, not the beginner. If you want to keep someone motivated, make sure they have some quick success on the path they've chosen. Enough power helps assure early success.

I wouldn't be surprised to eventually see Direct Conversion receiver technology overtake Superhet receiver technology in popularity as DDS and DSP applications becomes more mature (software, performance, and cost).

For those interested in a walk on the wild side, check out the EMRFD sections on Direct Conversion receivers using DSP technology and also take a look at this contemporary example:
<http://www.flex-radio.com/> Usual disclaimer.

72/73,
Lew
N5ZE

Date: Mon, 26 Jan 2004 21:44:58 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [166317] Re: Could be a worm or virus
Message-ID: <00e501c3e47f\$8dfcf290\$090044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I got a similar thing ... wasn't from Network Associates, but from someone else. The attached email, though, didn't have routing info that would lead me to believe it actually came from my PC.

What was weirder, though, was that I found a few of these, and noticed a lot of ham sounding email addresses. Doing what checking I could they appeared valid. But then, on the fifth or sixth one, my virus checker finally noticed it. I hadn't done an update on the virus checker in the interim, so why it missed the first few is a mystery.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, January 26, 2004 8:55 PM
Subject: Re: Could be a worm or virus

> I've been getting them too.
>

> And I suspect a lot of other list members also.
>
> All except one, right?
>
> But, almost as annoying as the virus itself is an email I got from a
> 'virus checker' software from Network Associates that sends ME
> an email telling me it got a virus in mail from me.
>
> If the virus checker software is that dumb...
>
>
>
>
> ----- Original Message -----
> From: "Brian Murrey" <brian@iquest.net>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Monday, January 26, 2004 8:12 PM
> Subject: Re: Could be a worm or virus
>
>
> > Ray,
> >
> > They started coming in here about 70 minutes ago. So far I've received
> > 137 of the messages with a 24 byte ZIP file.
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> > The virus was identified as: F-Secure Anti-Virus for Linux version 4.51
> > build 2312
> > Copyright (c) 1999-2003 F-Secure Corporation. All Rights Reserved.
> >
> > Database version: 2004-01-27_01
> >
> > Scan started at Mon Jan 26 23:32:28 2004
> >
> > attach/1733315_3X_AZ-S_PA2__doc.htm=R46.pif: Infected: W32/Mydoom.A@mm
> > [Orion]
> >
> > Scan ended at Mon Jan 26 23:32:28 2004
> >
> > ----- Original Message -----
> > From: "Ray Sills" <raysills@1stconnect.com>
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > Sent: Monday, January 26, 2004 7:12 PM
> > Subject: Could be a worm or virus
> >

> >
> > > HI Gang:
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> > > I've been getting email from odd places, with a 21.5K attachment. I
> > > suspect that some robot has mined some email addresses from the list,
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> > > that the attachment is doing anything. Anyway, I've deleted the
> > > offending messages.
> > >
> > > 73 de Ray
> > > K2ULR
> > > FN20t1
> > >
> > >
> > >
> >
> >
>

Date: Mon, 26 Jan 2004 21:03:46 -0600
From: Richard Clem <clem.law@usa.net>
To: <qrp-1@lehigh.edu>
Cc: <ke6rs@sbcglobal.net>
Subject: [166318] Re: Keeping fingers warm at FYBO
Message-ID: <282iaADDU4352S07.1075172626@cmsweb07.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Ron Smith <ke6rs@sbcglobal.net> wrote:

How about an oversize mitten worn
on the operating hand with the key or paddles inside? =

Great minds obviously think alike. I'm not sure if I'll get a chance to
operate FYBO, but if I do, that was exactly my plan.

My paddles--the only set I own, as a matter of fact--consist of two
microswitches epoxied together with a piece of velcro at the bottom. It
should fit just fine inside a large mitten (or as someone else improved o=
n the
idea, a sock). I figure I'll put the batteries inside my jacket, and the=

radio out where I can see it to QSY.

73,
Rick W0IS

Date: Mon, 26 Jan 2004 20:11:48 -0700
From: "Bruce Kizerian" <kizerian@xmission.com>
To: <qrp-1@lehigh.edu>
Subject: [166319] Re: DC vs Superhet for beginners?
Message-ID: <005901c3e483\$4e5d6c60\$231046a6@98seoem>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This is a most interesting question, but I think it really doesn't matter what kind of a kit you help a beginner build as long as you help him with something--especially if that beginner is a young person. The person you elmer might not become an amateur radio operator. But he or she will never forget the "old" guy in the neighborhood who helped them build a radio.

If forced to make a choice I would choose a design which covers an international broadcast band or two as well as a couple of ham bands. I think this would be more interesting for a beginner. But the most important thing is to help someone with radio. The person matters more than the radio.

You will have a much more fulfilling experience if you build the new AMQRP kit with a neighborhood kid than if you just build it by yourself.

I say if you are going to melt solder, melt it with a young person--at least once in a while.

Bruce kk7zz

Date: Mon, 26 Jan 2004 22:18:52 -0500
From: "Thomas Lewis" <thomas_h_lewis@msn.com>
To: lew@paceley.com, qrp-1@Lehigh.EDU
Subject: [166320] Re: DC vs Superhet for beginners?
Message-ID: <BAY5-F39uRILGQSi3yN0005178c@hotmail.com>

Mime-Version: 1.0
Content-Type: text/plain; format=flowed

IMHO seems to me this thread is concerned with the instant gratification of the new guy.

Sounds the same as a large policy making organization that sells memberships.

I am a member.

Tom K4THL

Check out the new MSN 9 Dial-up fast & reliable Internet access with prime features! <http://join.msn.com/?pgmarket=en-us&page=dialup/home&ST=1>

Date: Mon, 26 Jan 2004 19:29:23 -0800
From: "Lee Hopper" <leehopp@msn.com>
To: "Posting to the list QRP-L" <qrp-l@Lehigh.EDU>
Subject: [166321] Re: Could be a worm or virus
Message-ID: <BAY4-DAV36B1Cx0NzkN00012606@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Also from the Symantec (Norton antivirus) site:

I got an update today (Mon) - usually only get one on Wed's.

<<http://securityresponse.symantec.com/>>
Security Alert
W32.Novarg.A@mm is a Category 4 mass-mailing worm which arrives with an exe, .pif, or .scr attachment.

73 -

Lee Hopper, NB7F
Portland, OR

Date: Mon, 26 Jan 2004 23:09:57 -0500

From: "Howard" <wa2afd@hotmail.com>
To: <qrp-l@lehigh.edu>
Subject: [166322] New AMQRP Receiver
Message-ID: <Law9-0E29UpiCNBnAxG0001c31a@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Congrats to AMQRP on the new 40M receiver offering. I can see that this is going to be a great success and all folks involved deserve a great deal of credit.

I have a question; if this kit has a stable VFO, is a transmitter kit going to be offered in the near future that will turn this little radio into a "tranceiver" that would not be crystal controlled?

Boy oh boy, that would make one super radio for a beginner.

Curious minds....

73 de WA2AFD

Date: Mon, 26 Jan 2004 22:32:44 -0600 (CST)
From: Dale Botkin <dale@botkin.org>
To: QRP list <qrp-l@Lehigh.EDU>
Subject: [166323] Re: DC vs Superhet for beginners?
Message-ID: <Pine.LNX.4.33.0401262228520.30397-1000000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 26 Jan 2004, Thomas Lewis wrote:

> IMHO seems to me this thread is concerned with the instant gratification of
> the new guy.

Yeah. We should make sure it's really, really TOUGH to work QRP, just to keep out the riff-raff and make sure only truly dedicated professionals are found on the bands. I think BPL is the answer; once we've gotten it deployed around the world only the die-hard *real men* will stay around.

8-)

72,
Dale - n0xas

--

What's wrong with newbies having fun easily, anyway?

Date: Mon, 26 Jan 2004 23:27:35 -0500
From: "Brian Riley (maillist)" <n1bq_list@wulfden.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [166324] Re: Could be a worm or virus
Message-ID: <BC3B52E7.1E01A%n1bq_list@wulfden.org>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Its definitely a new virus ... I had seven copies get by my virus and spam checker. They were addressed to 4 of my seven email accounts including my ham radio address. As someone else said, its nice to be a mac user They rarely do us any harm.

cheers ... 73 de brian, n1bq

On 1/26/04 8:58 PM, "Chuck Carpenter" <w5usj@9plus.net> wrote:

> Got one here too. The Zip file may be a way to hide something nasty.
> Usually my ISP catches all these things. But this one got by with the
> attached Zip file. Something about an EBay problem.
>
> With Eudora I need only to go to the Attach folder and delete the file.
> Sure wouldn't want to unzip it... [g]
>
>
> At 07:12 PM 01/26/2004 -0500, Ray Sills wrote:
>> HI Gang:
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>> I've been getting email from odd places, with a 21.5K attachment. I
>> suspect that some robot has mined some email addresses from the list,
>> and is spreading it around. I run a Mac computer, so it's not likely
>> that the attachment is doing anything. Anyway, I've deleted the
>> offending messages.

Date: Tue, 27 Jan 2004 00:10:14 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L <qrp-l@lehigh.edu>, noga <nogaqrp@mailman.qth.net>
Subject: [166325] More neat URLs
Message-ID: <6.0.1.1.2.20040127000115.01e37e08@pop.earthlink.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

I was unwinding just now, doing a little surfing, and found an interesting Vendor (NU HORIZONS Electronics) location:
<<http://www.nuhorizons.com/products/discretes.html>>. Some component maker I had found listed them as distributors, along with AVNET/et al. When I went there, I found the page above, under "Discretes".

What it is, is a listing (with appropriate hyperlinks) of a goodly number of discrete (e.g. transistors/FETs/MOSetc) component manufacturer's, each leading to their websites. One was Intersil, and this is the URL for their complete Data Library (both data sheets and applications notes-including old stuff.) It is: <http://www.intersil.com/support/parametric_data.asp?x=AppNote> .

Worth checking out.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Mon, 26 Jan 2004 21:00:34 -0800
From: "DTX" <dtx@wood.tzo.com>
To: <qrp-1@lehigh.edu>
Subject: [166326] Re: Could be a worm or virus
Message-ID: <01d901c3e492\$850102e0\$0c00a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have gotten a few tonight. One has a text msg that says "The message cannot be represented in 7-bit ASCII encoding and has been sent as a binary attachment." Yeah, right. And a few variations on that msg. Anything with a 22.? kb attachment is trashed on sight.

Gary WA6DTX

----- Original Message -----

From: "Chuck Carpenter" <w5usj@9plus.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, January 26, 2004 5:58 PM
Subject: Re: Could be a worm or virus

> Got one here too. The Zip file may be a way to hide something nasty.
> Usually my ISP catches all these things. But this one got by with the
> attached Zip file. Something about an EBay problem.
>
> With Eudora I need only to go to the Attach folder and delete the file.
> Sure wouldn't want to unzip it... [g]
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> QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
> Zombie #759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>
>

Date: Tue, 27 Jan 2004 02:22:07 -0500
From: sergio <sergio@village-buzz.com>
To: qrp-l@Lehigh.EDU
Subject: [166327] inherited a new radio - ts-520
Message-ID: <6.0.1.1.2.20040127021630.01d79250@mail.neobright.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

well, it's not new to me...

but it is the first rig i have ever had that:

has ssb..
has more than 5 watts..
weighs more than my car..
has tubes..

anyway.. i know this isn't a qrp thing.. but i was wondering if i could get some help..

i have a norcal keyer that i use for my hw-8 (i got my hw-8 book in the mail today!).. and hw-8 should be back on the air shortly!

i remembered seeing something in the manual for the keyer about not using it for a tube transmitter..

it said that it is supposed to be used to key a 13.8 volt circuit..

since this radio just has tube finals, i thought i might be in luck..

so, i plugged a 1/4 inch phono cord in the key slot.. and check the voltage across the keying leads (no key attached yet..)

i got somewhere in the neighborhood of 50v..

i stopped right there..

Subject: [166329] Michigan QRP Net Tonight
Message-ID: <0F6BDA21E2.AFDB2A6B-0N85256E28.0043D114@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

We had five check-ins last week from four states. Conditions were fair.

	S	R	
K8CV	599	599	ROYAL OAK MI WALT
W2SH	559	559	MILLINGTON NJ CHARLES
WA8BXN	599	599	CLEVELAND OH MIKE
K8NWD	599	599	WATERFORD MI TIM
N1CUU	569	579	GETTYSBURG PA CARL

The Michigan QRP net meets each Tuesday night at 9:00 PM Eastern time on 3.535 MHz. +/- QRM. All hams are welcome.

Ed
AB8DF
Waterford, MI

Date: Tue, 27 Jan 2004 08:15:26 -0500
From: ae5x@netscape.net (John Harper AE5X)
To: qrp-l@lehigh.edu
Subject: [166330] Live status reports/images screen saver of Mars rover(s)
Message-ID: <46737CD9.752A884F.00003ABB@netscape.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Pretty cool screen saver for you astro-interested, Fox chasing, DX working, FYB0ing, kit building, Morse tapping 'ham'atuer radio operator extraordinaires:

<http://robotics.nasa.gov/mer/screensaver.htm>

Now where's my 4th cup o' coffee at.....

--
John Harper AE5X
80 Meter DXing & Outdoor QRP: <http://www.ae5x.com>

New! Unlimited Netscape Internet Service.
Only \$9.95 a month -- Sign up today at <http://isp.netscape.com/register>

Act now to get a personalized email address!

Netscape. Just the Net You Need.

Date: Tue, 27 Jan 2004 08:58:46 -0500
From: Garey Barrell <k4oah@mindspring.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [166331] George Gingell
Message-ID: <40166E96.7070805@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Has anyone seen or heard from George Gingell, K3TKS in the last month or so?

Garey - K40AH
Atlanta

Date: 27 Jan 2004 07:55:11 -0600
From: Jason Christianson <j-bo@charter.net>
To: qrp-1@Lehigh.EDU
Subject: [166332] FOR SALE: ELECRAFT K2
Message-ID: <1075211711.16089.10.camel@localhost.localdomain>
Content-Type: text/plain
Mime-Version: 1.0
Content-Transfer-Encoding: 7bit

Elecraft K2 for sale, SN 2275. This carefully built and well cared for radio is looking for a good home! I have the SSB unit (currently wired for Yaesu pinout) and the 20W Auto Tuner installed. Manuals included. Also comes with mic (inexpensive Opec mic as I really installed the SSB interface for PSK31, made my one token SSB contact and put the mic away) and a RASCAL PSK31 interface. The radio has never been exposed to smoke and I have always taken the utmost care in handling even though they are quite a sturdy design! I'm asking \$600 OBO.

Best way to contact me is by e-mail at j-bo@charter.net However, you can also call at 952-334-5530, you might get lucky and catch me!

73!
Jason Christianson K0ZJ

Date: Tue, 27 Jan 2004 08:16:14 -0600
From: "Lew Paceley" <lew@paceley.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: <sergio@village-buzz.com>
Subject: [166333] Re: inherited a new radio - ts-520
Message-ID: <003b01c3e4e0\$1fdd2620\$6501a8c0@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi Sergio,
Congrats on the new radio. The TS520 is a grand old rig and will warm
your shack on a cold winter night!

To connect the keyer, try one of these:
<<http://jacksonharbor.home.att.net/gridblok.htm>>

I used this identical keying circuit with my TS820. Works great.
Make sure to set your VOX delay long enough to keep the relay chatter
to tolerable levels - semi QSK. :)

Usual disclaimer.

72/73,
Lew
N5ZE

Date: Tue, 27 Jan 2004 08:35:42 -0500
From: kwike@gdls.com
To: qrp-1@Lehigh.EDU
Subject: [166334] Beginners receiver
Message-ID: <0FA0B98BBC.CA3D112C-0N85256E28.004827FA@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

I am confused.

Are we talking about a receiver that kids (eight to ten years old) build to
have fun, get some idea what shortwave radio is all about, and maybe play

with enough to want to learn more?

Or are we talking about another project for us old farts to build, listen to for five minutes, and put on our shelf with the rest of our cute little radios?

If it is the former and not the later then the focus needs to be on what is going to work best for the eight year old. It must be fun to build. It must be safe to build. The building needs to address the limited attention span that they can have. After it is finished It needs to be easy to play with. It should well enough were they will want to listen to all the shortwave signals out there. The ultimate test would be for the eight year old to say to one of their friends 'hey look what I did and you can listen to lots of stuff with it. Wanna see?'.
Ed AB8DF

Date: Tue, 27 Jan 2004 08:37:42 -0600
From: Joe Martin <joe1@km5cw.org>
To: sergio@village-buzz.com, QRP-1 <qrp-1@Lehigh.EDU>
Subject: [166335] Re: inherited a new radio - ts-520
Message-ID: <401677B6.50208@km5cw.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

sergio wrote:

Sergio,

I have a TS520 also, actually when you check the voltage across the key, it is supposed to read a negative voltage , mine is -61 , anyhow you can get a little setup from Jacksonharbor(
<http://jacksonharbor.home.att.net/gridblok.htm>)
that will work with your keyer and it's cheep. takes a few min. to build, happy keying.

72 de KM5CW Joe

>
> well, it's not new to me...
>
> but it is the first rig i have ever had that:
>
> has ssb..
> has more than 5 watts..
> weighs more than my car..
> has tubes..

>
> anyway.. i know this isn't a qrp thing.. but i was wondering if i
> could get some help..
>
> i have a norcal keyer that i use for my hw-8 (i got my hw-8 book in
> the mail today!).. and hw-8 should be back on the air shortly!
>
> i remembered seeing something in the manual for the keyer about not
> using it for a tube transmitter..
>
> it said that it is supposed to be used to key a 13.8 volt circuit..
>
> since this radio just has tube finals, i thought i might be in luck..
>
> so, i plugged a 1/4 inch phono cord in the key slot.. and check the
> voltage across the keying leads (no key attached yet..)
>
> i got somewhere in the neighborhood of 50v..
>
> i stopped right there..
>
> my question.. can i hook my norcal keyer to this (a GREAT little
> keyer!) or should i look for some sort of interface circuit?
>
> thanks!
>
>

Date: Tue, 27 Jan 2004 07:33:42 -0700
From: "Chris Trask" <chistrask@earthlink.net>
To: <raysills@1stconnect.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [166336] Re: Could be a worm or virus
Message-ID: <016b01c3e4e3\$f9d06880\$a2044bab@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

On Monday, January 26, 2004 Ray Sills wrote:

>
> I've been getting email from odd places, with a 21.5K attachment. I
> suspect that some robot has mined some email addresses from the list,

Ray ,

Chris

[illegible]

Email: christrask@earthlink.net
<http://www.home.earthlink.net/~christrask>

This morning set a new record. I had 149 incoming messages, not a record in itself, but 14 of them were infected with the W32 virus, definitely a record!

The good news is that none of them appeared to be from any list members, and most of them were from Europe, but there was one from AOL. If your ISP does not check for viruses, and sends the entire internet to you without censoring, watch out!

Bruce

Date: Tue, 27 Jan 2004 09:49:17 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: sergio@village-buzz.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [166338] Re: inherited a new radio - ts-520
Message-ID: <40167A6D.232AF4AC@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sergio,

You CAN NOT use your NorCal keyer with the TS-520. The radio does have a tube driver and tube finals. It uses a keying method called "grid block keying" which reduces the voltage appearing across the key from the full final value.

If you look in the ARRL Handbook under Keyers you will probably find some help. Look for keyers that will handle grid block circuits.

73

Date: Tue, 27 Jan 2004 09:21:37 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu
Subject: [166339] [Sold] Heathkit IM-5228 VTVM
Message-ID: <3.0.2.32.20040127092137.008491f0@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Sold it and thanks.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>

Date: Tue, 27 Jan 2004 10:21:10 EST
From: DYARNES@aol.com
To: qrp-l@lehigh.edu
Subject: [166340] Re: Genesis of the KX1
Message-ID: <179.24adcd03.2d47dbe6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 1/26/2004 6:04:29 PM US Mountain Standard Time,
W0rw@aol.com writes:
A story of the evolving Trail Friendly Radio...
See it at
http://www.arsqrp.com/ars/pages/back_issues/2003_text/1203_text/N6KR.html

cool story

Paul W0rw

It is a cool story--and a very cool result! I haven't built every radio Wayne has developed, but I have built a lot of them, including all three Elecraft offerings. The NorCal 40 was my first, and I still pull it out and play with it every so often. I marveled then at how well it worked, and I still do. The Sierra, which was a graduate level course in winding toroids, was even more exciting because it was multi-band and a terrific performer. Then Wayne kept adding more "goodies", which made the radio just that much more unique. At that time, no other QRP kits were available with anything like what the Sierra could offer.

The leap Wayne made to the K2 was huge. A first rate radio, comparable in performance to the best production rigs, and you could build it yourself! Clearly Eric's influence helped make this the radio it is. Wayne says it himself that Eric kept pushing the envelope. I really enjoyed this part of the story, because it gives wonderful insight as to how these two creative forces compliment each other so well. Two smart guys, both fine ops, who can make ideas happen! I can't wait to see what else they come up with.

I think the KX1 is almost as big a leap as the K2 was. This is one great radio which, as Wayne explains, was "years in the making". I can't tell you how much fun I'm having with mine. In fact, I think this is the consummate QRP rig, because it packs lots of features in a small package--a very small package.

That is always a hot button for me. And we didn't have to do anything with SMT parts (there are a couple of SMT parts pre-installed), which I think would have been a real problem for most. So, if you really want to have a QRP

radio, I mean a real QRP radio, this is it! Go read Wayne's article. Isn't this what QRP is all about?

Dave W7AQK

Date: Tue, 27 Jan 2004 10:08:26 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: sergio@village-buzz.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [166341] More on the YS-520
Message-ID: <40167EEA.2117F45E@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sergio,

What you have there is a piece of radio history. It has been called the Japanese Collins KWM-2A. It was one of two Japanese radios that changed the course of ham radio history.

It was a small, for its time, radio that was rugged and completely self contained. I bought one used, from Herny Radio back in 1975. That radio followed me to Holland and the Isle of Man. Its multi input voltage power supply handled all sorts of line voltages. It never failed. I finally replaced the finals when I came home and loane it to a friend.

Also you have a true superhet receiver, no more wondering whether you are above him or below him? And if you don't already have a CW filter installed, they are available from Inrad or they can often be found on ebay.

Oh, and it is multi band, 80 through 10. And yes, you can turn the ALC up so you only have 5 watts output, a tragic waste of 95 watts output, but...

Use it and enjoy.

Bruce

Date: Tue, 27 Jan 2004 10:28:31 -0500
From: "Keith D. Thomas" <bikealot@erols.com>

To: <qrp-1@lehigh.edu>
Subject: [166342] Re: DC vs Superhet for beginners?
Message-ID: <005401c3e4ea\$38ebe610\$6601a8c0@kdthomas>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Since I asked the original question about projects for new hams....I guess I am the guy who is described below as looking for instant gratification.

I think the point is being missed. I am *relatively* new to ham radio. I have had the ticket for 18 months and been active the past 12 months. In this hobby, 18 months is new. Since my ticket it a tech ticket (until I pass the tests in the next month or so) I have been doing UHF/VHF. Did the ARRL contest this past weekend on 6 meters, 2 meters and some on 432 with antennas I put in the backyard on a temporary basis. I had a blast and was a contact for a bunch of the big guns. If the ice does not take the antennas down, I have to remove them later this week.

While I have enjoyed doing the UHF/VHF stuff on my Icom 706 rig and will continue to do it, I am attracted to building radios and doing morse. I like my 706...but I did not build it! QRP seems to be great area to start. With all the information on the Internet, email lists etc., I think most people can understand that a QRP rig is not the same as a Icom-7800. Maybe the fact that it is not an Icom-7800 is why they are interested in QRP anyway.

The whole point of this email is that a "one size fits all" template does not work for new people entering this hobby. I received emails from people used a QRP rig as their first rig and loved it. I also received emails from people who started QRP when they got tired of the same contacts every week on the big rigs.

It is a great hobby with lot's of areas for people to explore, try new things, and learn a lot. Maybe that should be the focus rather than DC vs Superhet. Get the people into the hobby and let them look around and see what they like. The emails that have been sent to me directly have been great. A lot of support, ideas and welcomes. To those who sent them...thanks.....they were appreciated.

In my first 18 months in this hobby, the most important things I have learned is that there are a lot of divisions that hold hardline opinions such as code vs no-code and now the instant gratification vs "an epic journey". I get enough of that stuff at work and plan on enjoying the hobby.

I have already received some instant gratification from QRP. I asked a

question and got a lot of great reponses within hours. Thanks!!

Keith
KB3ILS

----- Original Message -----

From: "Thomas Lewis" <thomas_h_lewis@msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, January 26, 2004 10:18 PM
Subject: Re: DC vs Superhet for beginners?

> IMHO seems to me this thread is concerned with the instant gratification
> of
> the new guy.
>
> Sounds the same as a large policy making organization that sells
> memberships.
>
> I am a member.
>
> Tom K4THL
>
> _____
> Check out the new MSN 9 Dial-up fast & reliable Internet access with
prime
> features! <http://join.msn.com/?pgmarket=en-us&page=dialup/home&ST=1>
>

Date: Tue, 27 Jan 2004 10:03:23 -0500
From: "John" <johndorson@worldshare.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [166343] FS: Scout mic
Message-ID: <000701c3e4e6\$bcbfc000\$129a8b41@ATHOME>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have for sale the Ten-Tec model 706 electret microphone wired for the Scout.

Asking \$50.00 including shipping in con-usa.

Thanks.
John K2JHU...
Melbourne Beach, FL
South Island Real Estate
johndorson@worldshare.net

Date: Tue, 27 Jan 2004 08:48:43 -0500
From: John Sielke <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [166344] Re: inherited a new radio - ts-520
Message-ID: <40166C3B.5000005@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Morse Express has a neat little adapter for Grid Block keyed rigs like the TS-520.

See:
<http://www.mtechnologies.com/jhp/index.htm#nk1>

Only costs \$7.50 for the kit. You would be hard pressed to get the parts for that.

John W2AGN

Date: Tue, 27 Jan 2004 07:08:22 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: Howard <wa2afd@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [166345] Re: New AMQRP Receiver
Message-ID: <Pine.LNX.4.44.0401270705060.4727-100000@bucket.dog>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 26 Jan 2004, Howard wrote:

> Congrats to AMQRP on the new 40M receiver offering. I can see that this is
> going to be a great success and all folks involved deserve a great deal of
> credit.
>
> I have a question; if this kit has a stable VFO, is a transmitter kit going
> to be offered in the near future that will turn this little radio into a
> "tranceiver" that would not be crystal controlled?

We have a builders group and they built a nice cw tranciever
using the soda straw vfo. They tuned smoothly and well for such a simple
vfo. The transmitter was a simple transistor job making 5 watts. And
this was on 20 meters.

>
> Boy oh boy, that would make one super radio for a beginner.
>
> Curious minds....
>
> 73 de WA2AFD
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Tue, 27 Jan 2004 08:58:31 -0500
From: "John Paul Keon" <jpkeon@nc.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [166346] Re:Worm Or Virus!
Message-ID: <006501c3e4dd\$a71ff2a0\$6601a8c0@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Subject: Worm Or Virus!

I started getting them too from an earthlink.net address and sent their tech support the message. I found that the originator is bogus so I will let them check it out and see what they can do.

I get the file as a 32kb file with a zipped attachment. Since I don't know who the originator is and could not get an identification from them I will not open it.

Anyone get one of these?

It says it cannot be opened and has an ASCII attachment.

JohnPaul/AB4PP NNNOUTV // ARS 504, ALQRP 490, ARCI 8566,
ARQRP 209, LIQRP 33, NJQRP 120, NEQRP 617, Knightlites,
FP 724, SOC 403, FISTS 10261, SOWP 4759V, QCWA 31872,
GERATOL 2242, YLISSB 8308.

Date: Tue, 27 Jan 2004 08:57:21 -0500
From: "John Paul Keon" <jpkeon@nc.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [166347] Virus vs Worm Originator
Message-ID: <005f01c3e4dd\$7e54d520\$6601a8c0@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well Gang,
I went the extra mile before I hit the sack last night.
Had to get up early to try and defrost the cars.
That is a bust too. Frozen over and no way to drive
out in the ice. SOLID ICE!!!!

Anyway, got in there after I got the virus message,
or the message with the virus attached, as a zip file.
I sent a message to the originator and of course it was
rejected (bounced) because the originator does not exist.

BUT, I went the extra mile and sent a message to the
support people for the service where it originated and this
is the part I really got a kick out of.

This was part of their reply.....

* * * * *

Also, because a lot of the new viruses select a random email address from the infected computer's address book, it's really hard to know who the virus email is really coming from. Sometimes viewing the complete header of the virus will tell you the actual email address of the originating computer in those cases.

Because of all this, the only things that can really be done is to reply to the virus email and inform the sender that their computer may be infected with a virus. Or, you can set up an email filter that automatically deletes any email from that particular sender. We're sorry, but there is really not much more Earthlink can do about preventing virus emails.

* * * * *

So, take heed, and make sure you have something in line to protect yourself on the receiving end. I do, thankfully, and Symantec even sent out an early patch. I saw that and knew something was coming.

JohnPaul/AB4PP NNNOUTV // ARS 504, ALQRP 490, ARCI 8566,
ARQRP 209, LIQRP 33, NJQRP 120, NEQRP 617, Knightlites,
FP 724, SOC 403, FISTS 10261, SOWP 4759V, QCWA 31872,
GERATOL 2242, YLISSB 8308.

Date: Tue, 27 Jan 2004 10:50:28 -0500
From: Lee Mairs <lairs@direcway.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [166348] Re: New AMQRP Receiver
Message-ID: <004a01c3e4ed\$4bd358f0\$0200a8c0@J4>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Seems to me that there are already several inexpensive radios that make great 40M transceivers. I don't think AmQRP should go into competition with Small Wonders Lab. Lets use the AmQRP resources to develop kits that add to the supply of neat goodies, rather than duplicate neat goodies.

\

73 de Lee
KM4YY/8

----- Original Message -----

From: "Howard" <wa2afd@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, January 26, 2004 11:09 PM
Subject: New AMQRP Receiver

> Congrats to AMQRP on the new 40M receiver offering. I can see that this is
> going to be a great success and all folks involved deserve a great deal of
> credit.
>
> I have a question; if this kit has a stable VFO, is a transmitter kit
going
> to be offered in the near future that will turn this little radio into a
> "tranceiver" that would not be crystal controlled?
>
> Boy oh boy, that would make one super radio for a beginner.
>
> Curious minds....
>
> 73 de WA2AFD
>

Date: Tue, 27 Jan 2004 07:29:18 -0700
From: KJ7UN <kj7un@kj7un.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [166349] link on website bad
Message-ID: <opr2fui4lyci47zn@mail.kj7un.com>
Content-Type: text/plain; format=flowed; charset=iso-8859-15
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

I noticed that if you go to the main website for QRP-L:
<http://qrp.lehigh.edu/lists/qrp-l/>
and then click on QRP Operating Events, it takes you to a page with two
links to Fox Hunts,

--
73 de KJ7UN, Laura

Date: Tue, 27 Jan 2004 11:33:07 -0500
From: "Brian Riley (maillist)" <n1bq_list@wulfden.org>
To: <n4bp@bellsouth.net>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [166350] Re: Keeping fingers warm at FYBO
Message-ID: <BC3BFCF3.1E088%n1bq_list@wulfden.org>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

That's it rub it in ... Here its +8F, above zero for the first time in 5 days ... Still hasn't been above freezin in 6 weeks!

On the other hand, long about July/August, when a stroll to the mailbox is risking heatstroke down there in Citrus Land, we will, here in the northern mountains, be basking in the sun while a cool breeze makes it just right!

;-)

Cheers ... 73 de brian, n1bq

On 1/27/04 6:53 AM, "Bob Patten" <n4bp@bellsouth.net> wrote:

> NO, NO - You guys got it all wrong!
>
> How do you keep your fingers (and the rest of your body) COOL at FYBO.
> At 6:30 this morning before the sun is even up, it's a cool 71 degs.
> Gonna be a hot one this afternoon.
> Unfortunately, I can't make the FYBO anyhow since it coincides with the
> Miami Hamfest...

Date: Tue, 27 Jan 2004 10:38:14 -0600
From: "George, W5YR" <w5yr@att.net>
To: <kwike@gdls.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [166351] Re: Beginners receiver
Message-ID: <00f401c3e4f3\$f75a1e10\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Maybe I have missed a point, but continuing Ed's thoughts about kid's and even older newcomers, it seems to me that the receiver must be capable of

receiving SSB and AM in addition to CW. A youngster may be initially fascinated by the sound of CW but lack the will and whatever to actually stay with it long enough to decipher those funny sounds. AM is a must for any SWL activity and SSB to listen to 99% of the amateur phone stations.

I don't know, but it sounds like quite a package to do all that, be buildable by a youngster with some adult coaching, independently operable by a youngster with a minimum of instruction, and cost \$25 for the kit!

But I think that the guys making this happen know all that, and if anyone can do it, they can!

As a good friend used to say, "my 0.02 worth . . ."

73, George W5YR
w5yr@att.net

----- Original Message -----

From: <kwike@gdls.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Tuesday, January 27, 2004 7:35 AM

Subject: Beginners receiver

> I am confused.

>

> Are we talking about a receiver that kids (eight to ten years old) build to

> have fun, get some idea what shortwave radio is all about, and maybe play with enough to want to learn more?

>

> Or are we talking about another project for us old farts to build, listen to for five minutes, and put on our shelf with the rest of our cute little radios?

>

> If it is the former and not the later then the focus needs to be on what is

> going to work best for the eight year old. It must be fun to build. It must be safe to build. The building needs to address the limited attention

> span that they can have. After it is finished It needs to be easy to play with. It should well enough were they will want to listen to all the shortwave signals out there. The ultimate test would be for the eight year

> old to say to one of their friends 'hey look what I did and you can listen to lots of stuff with it. Wanna see?'.
>

> Ed AB8DF
>

Date: Tue, 27 Jan 2004 11:45:37 -0500
From: Bob Patten <n4bp@bellsouth.net>
To: "Brian Riley (maillist)" <n1bq_list@wulfdan.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [166352] Re: Keeping fingers warm at FYBO
Message-ID: <401695B1.70900@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Brian Riley (maillist) wrote:

>On the other hand, long about July/August, when a stroll to the mailbox is
>risking heatstroke down there in Citrus Land, we will, here in the northern
>mountains, be basking in the sun while a cool breeze makes it just right!
>

>
You got that right! Near 100 degs and 100% humidity, perfect for the
BUBBA Sprint...

--

73, Bob Patten, N4BP

Plantation, FL

E-Mail: n4bp@arrl.net

Website: <http://www.qsl.net/n4bp>

QRP ARCI #3412 SOC #1 ARS #799

Whiners #6 FISTS #7871

Date: Tue, 27 Jan 2004 10:57:05 -0600
From: Rob Matherly <jimrob@jetnetinc.net>
To: jpkeon@nc.rr.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [166353] Re: Virus vs Worm Originator
Message-ID: <40169861.6060508@jetnetinc.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

What's real amusing is people who flame you because "you sent them a
virus", when the virus was sent by an alias you don't use anymore.....

--

72/73/oo - Rob, W0JRM - jimrob@jetnetinc.net - ARRL MEMBER
FPQrp -330; QRPp-I #19; WATPK #1; SOC #442; ARS #1143
Are you a gun nut? http://groups.yahoo.com/group/gun_nut_hams
<http://www.robmatherly.com> <--- Not ham related!

Date: Tue, 27 Jan 2004 11:59:01 -0500
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-1@lehigh.edu
Cc: w5yr@att.net
Subject: [166354] Re: Beginners receiver
Message-ID: <5.0.2.1.2.20040127115507.0311ecc0@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

George,

While I won't comment on any particular product offering, it seems to me that what you are describing (simple CW, SSB, AM for under \$25 parts) is a "Jenny," e.g. regenerative receiver. The Kitchin is a good one. Also, I think there was a category in the QRP ARCI FDI building contest a couple of years ago for exactly this. The project that won (I'd have to go back to my notes) was a Jenny, if I recall.

72 de Mike, K04WX
Michael C. Boatright

Date: Tue, 27 Jan 2004 12:13:16 -0500
From: Jimmy Lee <jr1audio@bellsouth.net>
To: lmairs@direcway.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [166355] Re: New AMQRP Receiver
Message-ID: <40169C2C.7A7D6315@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have been wondering about this. Thank you for putting into words.
Jimmy, AE4DT

Lee Mairs wrote:

> Seems to me that there are already several inexpensive radios that make
> great 40M transceivers. I don't think AmQRP should go into competition with
> Small Wonders Lab. Lets use the AmQRP resources to develop kits that add
> to the supply of neat goodies, rather than duplicate neat goodies.

> \

> 73 de Lee

> KM4YY/8

>

> ----- Original Message -----

> From: "Howard" <wa2afd@hotmail.com>

> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Sent: Monday, January 26, 2004 11:09 PM

> Subject: New AMQRP Receiver

>

> > Congrats to AMQRP on the new 40M receiver offering. I can see that this is
> > going to be a great success and all folks involved deserve a great deal of
> > credit.

> >

> > I have a question; if this kit has a stable VFO, is a transmitter kit
> going

> > to be offered in the near future that will turn this little radio into a
> > "tranceiver" that would not be crystal controlled?

> >

> > Boy oh boy, that would make one super radio for a beginner.

> >

> > Curious minds....

> >

> > 73 de WA2AFD

> >

Date: Tue, 27 Jan 2004 11:08:47 -0600

From: "George, W5YR" <w5yr@att.net>

To: <qrp-l@lehigh.edu>, "Michael C. Boatright" <ko4wx@mindspring.com>

Subject: [166356] Re: Beginners receiver

Message-ID: <015d01c3e4f8\$3c2f9700\$0401a8c0@PS>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

That was exactly what I had in mind, Mike, but I wanted to "fish" a little and see what ideas came forth, such as yours. Regens used to be the very devil to make work smoothly and well, but with current devices and some of

the better circuits they are right in there with the superhets for casual listening.

Guess we'll have to wait and see what Doug and the gang come up with!

73, George W5YR
w5yr@att.net

----- Original Message -----

From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: <qrp-l@Lehigh.EDU>
Cc: <w5yr@att.net>
Sent: Tuesday, January 27, 2004 10:59 AM
Subject: Re: Beginners receiver

> George,
>
> While I won't comment on any particular product offering, it seems to me
> that what you are describing (simple CW, SSB, AM for under \$25 parts) is a
> "Jenny," e.g. regenerative receiver. The Kitchin is a good one. Also, I
> think there was a category in the QRP ARCI FIDM building contest a couple
> of years ago for exactly this. The project that won (I'd have to go back
> to my notes) was a Jenny, if I recall.
>
> 72 de Mike, K04WX
> Michael C. Boatright
>

Date: Tue, 27 Jan 2004 09:32:18 -0800
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [166357] Re: Could be a worm or virus
Message-ID: <20040127173218.GA13086@bob>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Yeah, it's one of those new worms that sends itself out from an infected computer using addresses from emails or the address book for both To: and From: lines, so the indicated sender isn't the actual source. I've received a few (which don't bother my Linux computer) and have also received several bounce messages related to messages which I did not originate.

The news last night said this one has spread extremely fast.

Bob, N7XY

On Mon, Jan 26, 2004 at 09:44:58PM -0500, John J. McDonough wrote:

> I got a similar thing ... wasn't from Network Associates, but from someone
> else. The attached email, though, didn't have routing info that would lead
> me to believe it actually came from my PC.

>

> What was weirder, though, was that I found a few of these, and noticed a lot
> of ham sounding email addresses. Doing what checking I could they appeared
> valid. But then, on the fifth or sixth one, my virus checker finally
> noticed it. I hadn't done an update on the virus checker in the interim, so
> why it missed the first few is a mystery.

>

> 72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
> didileydadidah QRP-L #1446 Code Warriors #35

>

> ----- Original Message -----

> From: "Mike Yetsko" <myetsko@insydesw.com>

> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Sent: Monday, January 26, 2004 8:55 PM

> Subject: Re: Could be a worm or virus

>

>

> > I've been getting them too.

> >

> > And I suspect a lot of other list members also.

> >

> > All except one, right?

> >

> > But, almost as annoying as the virus itself is an email I got from a
> > 'virus checker' software from Network Associates that sends ME
> > an email telling me it got a virus in mail from me.

> >

> > If the virus checker software is that dumb...

> >

> >

> >

> >

> > ----- Original Message -----

> > From: "Brian Murrey" <brian@iquest.net>

> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> > Sent: Monday, January 26, 2004 8:12 PM

> > Subject: Re: Could be a worm or virus

> >

> >

> > > Ray,
> > >
> > > They started coming in here about 70 minutes ago. So far I've received
> > > 137 of the messages with a 24 byte ZIP file.
> > >
> > > I'm deleting them as they come in.
> > >
> > > I got an email that had this in it, but it could be bogus too:
> > >
> > > The virus was identified as: F-Secure Anti-Virus for Linux version 4.51
> > > build 2312
> > > Copyright (c) 1999-2003 F-Secure Corporation. All Rights Reserved.
> > >
> > > Database version: 2004-01-27_01
> > >
> > > Scan started at Mon Jan 26 23:32:28 2004
> > >
> > > attach/1733315_3X_AZ-S_PA2__doc.htm=R46.pif: Infected: W32/Mydoom.A@mm
> > > [Orion]
> > >
> > > Scan ended at Mon Jan 26 23:32:28 2004
> > >
> > > ----- Original Message -----
> > > From: "Ray Sills" <raysills@1stconnect.com>
> > > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > > Sent: Monday, January 26, 2004 7:12 PM
> > > Subject: Could be a worm or virus
> > >
> > >
> > > > HI Gang:
> > > >
> > > > I've been getting email from odd places, with a 21.5K attachment. I
> > > > suspect that some robot has mined some email addresses from the list,
> > > > and is spreading it around. I run a Mac computer, so it's not likely
> > > > that the attachment is doing anything. Anyway, I've deleted the
> > > > offending messages.
> > > >
> > > > 73 de Ray
> > > > K2ULR
> > > > FN20t1
> > > >
> > > >
> > > >
> > >
> > >
> >
>
>

Date: Tue, 27 Jan 2004 11:34:40 -0600
From: Bruce Rattray <rattray@accesscomm.ca>
To: n4bp@bellsouth.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [166358] Re: Keeping fingers warm at FYBO
Message-ID: <4016A130.6030907@accesscomm.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Bob Patten wrote:

> Brian Riley (maillist) wrote:
>
>> On the other hand, long about July/August, when a stroll to the
>> mailbox is
>> risking heatstroke down there in Citrus Land, we will, here in the
>> northern
>> mountains, be basking in the sun while a cool breeze makes it just
>> right!
>>
>>
> You got that right! Near 100 degs and 100% humidity, perfect for the
> BUBBA Sprint...
>
...and here we are 'basking' in sunlight and the high for today is MINUS
30 dC with a windchill of MINUS 46 dC...thanks for your e-mails
fellas!!...hihi...72222222 Bruce ve5rc/ve5qrp

Date: Tue, 27 Jan 2004 17:35:03 -0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: <w5yr@att.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [166359] Re: Beginners receiver
Message-ID: <Law15-DAV488zDv60gx000216e3@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "George, W5YR" <w5yr@att.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, January 27, 2004 4:38 PM

Subject: Re: Beginners receiver

> Maybe I have missed a point, but continuing Ed's thoughts about kid's and
> even older newcomers, it seems to me that the receiver must be capable of
> receiving SSB and AM in addition to CW. A youngster may be initially
> fascinated by the sound of CW but lack the will and whatever to actually
> stay with it long enough to decipher those funny sounds. AM is a must for
> any SWL activity and SSB to listen to 99% of the amateur phone stations.

>

> I don't know, but it sounds like quite a package to do all that, be
> buildable by a youngster with some adult coaching, independently operable
by

> a youngster with a minimum of instruction, and cost \$25 for the kit!

>

> But I think that the guys making this happen know all that, and if anyone
> can do it, they can!

A simple regenerative Rx will do all that.

73, Leon

--

Leon Heller, G1HSM

Email: aqzf13@dsl.pipex.com

My low-cost Philips LPC210x ARM development system:

http://www.geocities.com/leon_heller/lpc2104.html

Date: Tue, 27 Jan 2004 12:44:23 -0500

From: John Sielke <jsielke@pobox.com>

To: qrp-l@lehigh.edu

Subject: [166360] Re: link on website bad

Message-ID: <4016A377.6090609@pobox.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

> I noticed that if you go to the main website for QRP-L:

> <http://qrp.lehigh.edu/lists/qrp-l/>

> and then click on QRP Operating Events, it takes you to a page with two
> links to Fox Hunts,

It's a good link. It's called nostalgia, going back to the 2000/2001 Fox

Hunts when the bands were good,etc.

John W2AGN

Date: Tue, 27 Jan 2004 12:45:31 -0500
From: John Sielke <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [166361] Re: Keeping fingers warm at FYBO
Message-ID: <4016A3BB.5010408@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

> On the other hand, long about July/August, when a stroll to the mailbox is
> risking heatstroke down there in Citrus Land, we will, here in the northern
> mountains, be basking in the sun while a cool breeze makes it just right!

Hey Brian,

Which day in July/August is summer this year??

John W2AGN
>

Date: Tue, 27 Jan 2004 12:55:56 -0500
From: "Craig A. Ferris" <cferris@aeronix.com>
To: qrp-l@Lehigh.EDU
Subject: [166362] Wanted: 20M OHR explorer II, any condition
Message-ID: <4016A62C.2F04445D@aeronix.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Please reply direct with condition and price.

72,
Craig NR4E
Melbourne, FL

Date: Tue, 27 Jan 2004 13:07:02 -0500
From: "Brent Sutphin WB4X" <bsutphin@triad.rr.com>
To: <qrp-l@Lehigh.EDU>
Subject: [166363] QRP Station FS
Message-ID: <002601c3e500\$5e333200\$9e6d1f18@BandE>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a new Small Wonder Labs DSW-II twenty meter transceiver for sale. The transceiver is only two weeks old and is as new. It has no modifications. Included with the transceiver is a battery holder with 8 AA batteries and power cord. An NB6M keyer paddle as described on the AmQRP web site and light weight ear buds. Also included is the DSWK chip (not installed) from Jackson Harbor Press. More info on this at <http://jacksonharbor.home.att.net/dswk.htm> . Includes all documentation. All you need to get on the air is an antenna, everything else is here. Station works great, but its time to finance my next project. Price is \$175.

Thanks
Brent WB4X

Date: Tue, 27 Jan 2004 13:08:03 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: lmairs@direcway.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [166364] Re: New AMQRP Receiver
Message-ID: <4016A903.1058030B@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Lee,

>

> I don't think AmQRP should go into competition with

> Small Wonders Lab.

>

Kinda sounds like let's kill off any competition. While I may not be a money spending fan of AmQRP's offerings, I do really like their "Radios for Kids" program. Besides, the RECEIVER kit does not compete with any of SWL's offerings.

I'm sure/know Dave's designs are much more sophisticated and do provide better performance under difficult conditions, BUT everyone must start at some point in our hobby. And price and age are the two determiners of where we start.

Do you remember the days of the S-38 and the SW-54? Should National or Hallicrafter's have not competed for the same money for all those years? Or, to use a more modern analogy, not that they were radios for kids, remember the TS-520 and the FT-101 transceivers? Should Kenwood and Yaesu have not grown their companies in this business with those radios?

When you squelch competition you end up without selection whether you're a kid or an adult. You kill off diversity in the marketplace. In a way, you kill off a large part of the fun in the hobby.

Let AmQRP build and sell this receiver. If they want to offer a companion transmitter, let them do that too. A very nice transmitter can be built to go along with a DC receiver. You can find many examples in "Solid State Design for the Radio Amateur" Almost all of demo's and Haywire's early projects in QR. were DC designs. The performance is there, the simplicity is there. And the learning experience is there too.

Bruce

Date: Tue, 27 Jan 2004 13:17:44 -0500
From: Garey Barrell <k4oah@mindspring.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [166365] George Gingell
Message-ID: <4016AB48.3060809@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I have heard direct from George.

Thanks to all who replied.

73, Garey - K40AH
Atlanta

----- Original Message -----
Subject: George Gingell

Date: Tue, 27 Jan 2004 08:58:46 -0500
From: Garey Barrell <k4oah@mindspring.com>

Has anyone seen or heard from George Gingell, K3TKS in the last month or so?

Garey - K4OAH
Atlanta

Date: Tue, 27 Jan 2004 13:12:16 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <n4bp@bellsouth.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [166366] Re: Keeping fingers warm at FYBO
Message-ID: <00c801c3e501\$2b49f120\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

AH, by having a nice COOL beverage to keep them wrapped around!

I was the other extreme this weekend. Sorry, not radio, skiing. It was
-22.2F at the summit. With a 55mph wind...

Yeah, a bit nippy....

> NO, NO - You guys got it all wrong!
>
> How do you keep your fingers (and the rest of your body) COOL at FYBO.
> At 6:30 this morning before the sun is even up, it's a cool 71 degs.
> Gonna be a hot one this afternoon.
> Unfortunately, I can't make the FYBO anyhow since it coincides with the
> Miami Hamfest...
>
> --
> 73, Bob Patten, N4BP Plantation, FL
>
> E-Mail: n4bp@arrl.net Website: <http://www.qsl.net/n4bp>
> QRP ARCI #3412 SOC #1 ARS #799 Whiners #6 FISTS #7871
>

>

Date: Tue, 27 Jan 2004 13:25:21 -0500
From: "w8diz_qrpl_2" <w8diz_qrpl_2@partsandkits.com>
To: <qrpl-1@Lehigh.EDU>
Subject: [166367] HB: AVR-DEV DDS Kit
Message-ID: <002f01c3e502\$ee7b5020\$6601a8c0@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

Now that many of you are into the PIC learning kit from WB8RCR,
some of you may want to try your hand with an ATMEL AVR micro.

I have put together an AVR Development kit complete with beginners
instructions to get you started. The kit starts out doing simple
things like making LEDs blink in a controlled manner and culminates
with a fully functional DDS signal source using a rotary encoder.
Also included are a backlit 16x2 LCD and a standard telephone keypad.
The PCB is a 2.5 x 3.8 inch double sided with plated through holes.
All parts are included, with the AD9835 DDS chip preinstalled.
Sockets are also included for the AT90S2313 micro and the MAX232 chip.

The only thing you will need is a programmer which is available from
DIGIKEY for less than \$30. This device will program all currently
available AVR micros from ATMEL. If there is a demand, there will be
a second kit in the future using an ATmega16 micro. The ATmega16 has
many more I/O lines and more memory than the AT90S2313. The programmer
will also be used for that micro. More info is available on the website.

Over the next few months, we will be adding more software routines
to the kit via the web page. Kit builders are encouraged to submit
their code for publication so others can share via the web site.

Kits will begin shipping in 6 days on Feb 2nd.
All details are available at <http://partsandkits.com/avr-dev.asp>

Thanks go to Jay Henson, Mikey Hall, Dennis Ponsness,
Michael McCarty, Ken Evans and Hubert Smits for kit suggestions.
Also a special thanks to Steve "melt solder" for the AD9835 subroutine.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio

Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
RIG:multiPIG+ ANT:67 FT Vertical Dipole <http://kitsandparts.com>

Date: Tue, 27 Jan 2004 12:36:58 -0600
From: "W.D. (Doc) Lindsey" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [166368] Kenwood TS-940 audio problems
Message-ID: <4120041227183658578@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Have been experiencing a problem with my 940sat = the audio cuts in and out. I noticed it when I first set the rig up, but now it is much worse. The effect is sorta like a squelch. Suddenly there is just no audio. The problem seems worse when the Narrow button is depressed. Luckily, thus far the audio seems to "come back" if I have the AF and RF controls close to wide open. Anyway, any ideas what to look for? I love the rig and want to get everything working up to snuff.

Oh, do you happen to know of any existing Kenwood forums or Kenwood newsgroups? Thanks for reading!

73,
--Doc/K0EVZ

--- W.D. (Doc) Lindsey
--- dock0evz@earthlink.net
--- EarthLink: The #1 provider of the Real Internet.

Date: Tue, 27 Jan 2004 13:51:15 -0500
From: "Kevin M., W8VOS" <adverseyaw@twmi.rr.com>
To: <sergio@village-buzz.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [166369] Re: inherited a new radio - ts-520

Message-ID: <01f701c3e506\$8ca7af70\$65dc0a0a@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sergio

I would use the grid block adapter from Jackson Harbor Press. I use it with my TS-830S and it works great. I made it on perfboard. It is a really simple circuit.

73/72 - Kevin, W8VOS

<http://jacksonharbor.home.att.net/gridblok.htm>

----- Original Message -----

From: "sergio" <sergio@village-buzz.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Tuesday, January 27, 2004 2:22 AM

Subject: inherited a new radio - ts-520

>
> well, it's not new to me...
>
> but it is the first rig i have ever had that:
>
> has ssb..
> has more than 5 watts..
> weighs more than my car..
> has tubes..
>
> anyway.. i know this isn't a qrp thing.. but i was wondering if i could
get
> some help..
>
> i have a norcal keyer that i use for my hw-8 (i got my hw-8 book in the
> mail today!).. and hw-8 should be back on the air shortly!
>
> i remembered seeing something in the manual for the keyer about not using
> it for a tube transmitter..
>
> it said that it is supposed to be used to key a 13.8 volt circuit..
>
> since this radio just has tube finals, i thought i might be in luck..
>
> so, i plugged a 1/4 inch phono cord in the key slot.. and check the
voltage
> across the keying leads (no key attached yet..)
>

> i got somewhere in the neighborhood of 50v..
>
> i stopped right there..
>
> my question.. can i hook my norcal keyer to this (a GREAT little keyer!)
or
> should i look for some sort of interface circuit?
>
> thanks!
>
>
>
> ----
> peace,
> ...sergio
> photographer, journalist, visionary
>
> www.village-buzz.com <- read my blog
> www.coffee-black.com <- my photography
>
>

Date: Tue, 27 Jan 2004 07:47:02 -0700
From: "Chris Trask" <chistrask@earthlink.net>
To: <raysills@1stconnect.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [166370] Re: Could be a worm or virus
Message-ID: <017101c3e4e4\$6e098560\$a2044bab@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

>
> I've been getting email from odd places, with a 21.5K attachment. I
> suspect that some robot has mined some email addresses from the list,
> and is spreading it around. I run a Mac computer, so it's not likely
> that the attachment is doing anything. Anyway, I've deleted the
> offending messages.
>

Here's a news item about this latest cyber nonsense:

<http://www.signonsandiego.com/news/computing/20040126-2122-e-mailworm.html>

Chris

```

      ,-----,
    /  What's all this  \
   / extinct stuff, anyhow? \
  \ -----,-----'
   | /
oo\
(--) \
      \  .  .
       \  '  '
        \  "  "
         \  (  )
          \  -| )__| :. \
           | | | | \ '
            c__; c__; '---'>._

```

High Performance Mixers and
Amplifiers for RF Communications

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research
P.O. Box 25240
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: chistrask@earthlink.net
<http://www.home.earthlink.net/~chistrask>

Graphics by Loek Frederiks

Date: Tue, 27 Jan 2004 12:02:50 -0700
From: "John_Evans" <jaevans@mail.codenet.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [166371] AT Sprint owners - opinion on headphones or ear buds??
Message-ID: <200401271202.AA19202206@mail.codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Greetings,

Looking to lighten my portable setup, I've found some nice ear buds, the kind with clips that hang onto the ears, but the volume leaves a bit to be desired. I suspect I've been spoiled by my Nova-42 headphones that I use for my base station, but I am hoping to find some nice ear buds for backpacking. Advice/recommendations welcome.

72 - john - n0hj

Date: Tue, 27 Jan 2004 14:30:36 -0500
From: "Mike Czuhajewski" <MCZUHAJEWSKI@evitechnology.com>

To: <qrp-1@lehigh.edu>
Cc: <Wa8mcq@comcast.net>
Subject: [166372] Status of K3TKS
Message-ID: <s016761b.093@opal.evitechnology.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

I called him up a few minutes ago. He indicated that he's been having a lot of problems of various sorts in the last several months, but said that he's working on whittling down his e-mail when time allows. (I think he said he's currently working on e-mail from around the 16th of January.) From the conversation it appears that he'll be having problems for some time to come, and it didn't sound like he's going to have much time to tend to ham related things for a good while.

73 and queue our pea DE WA8MCQ

Date: Tue, 27 Jan 2004 14:04:06 -0600
From: "Pat Whelton" <pwhelton@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [166373] OT:Anti-Virus Software
Message-ID: <002e01c3e510\$b8857fa0\$8901a8c0@Earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can the anti-virus programs Norton's, AVG and McAfee be configured to run on an as needed basis rather than as a resident program? In-other-words can I run it "only" when I need it and then shut it down?

Date: Tue, 27 Jan 2004 13:09:28 -0700
From: kizerian@xmission.com
To: jaevans@mail.codenet.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [166374] Re: AT Sprint owners - opinion on headphones or ear buds??
Message-ID: <1075234168.4016c578d8834@webmail.xmission.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

John

I have tested many earbuds in search of pairs that would work well with my crystal radio kit (of course, I have to use a matching transformer for a crystal radio, but not with my regen kit). The most sensitive reasonably priced earbuds are the Jensen JB-9 or TDK BP-100. If you want a more rugged set the Sennheiser MX-400 (very robust) or most any of the inexpensive Sony earbuds (slightly less rugged) are good choices. These two are not as sensitive as the Jensens or TDKS but still are significantly better than most others. I have found a huge difference in stereo headphone sensitivity. Some of so insensitive the would not work at all on my crystal radios. Those mentioned above were quite suitable for that application--which means they would probably be an excellent choice for just about any other application.

Hope this helps

Bruce
www.elmerdude.com

Date: Tue, 27 Jan 2004 15:23:24 -0500
From: John Sielke <jsielke@pobox.com>
To: qrp-1@lehigh.edu
Subject: [166375] Re: AT Sprint owners - opinion on headphones or ear buds??
Message-ID: <4016C8BC.4000901@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

> Greetings,

>

> Looking to lighten my portable setup, I've found some nice ear buds, the kind with clips that hang onto the ears,

> but the volume leaves a bit to be desired. I suspect I've been spoiled by my Nova-42 headphones that I use for my base station,

> but I am hoping to find some nice ear buds for backpacking. Advice/recommendations welcome.

>

> 72 - john - n0hj

I don't have the AT Sprint (yet), but there was a discussion on the Elecraft List about ear buds. Based on that, I got a set of KOSS "The Plug" Ear Buds from Circuit City. They were \$19.99, but WOW are they sensitive. With my Nova 42s I had to run the AF on the KX1 at 2 o'clock, with the Koss Ear buds, I have to turn it down to 9 o'clock!

John W2AGN

Date: Tue, 27 Jan 2004 13:19:24 -0700
From: "Chris Trask" <chrisrask@earthlink.net>
To: "Oldtimer" <res075cz@gte.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [166376] Re: Could be a worm or virus
Message-ID: <010701c3e512\$dc35ef00\$9a024bab@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I've received a couple of emails notifying me that I have sent emails that are infected with this new virus. While I was doing yet a third scan of my computer after downloading Norton updates for the second time this week, I looked into my address book. Neither of the addresses that the infected mail were sent to were there. So, it appears that this new virus masks itself with addresses from the address book.

Wish I had that much time on my hands such that I could waste it and create nonsense like these viruses.

Chris

```

      ,-----,
      /  What's all this  \
      / extinct stuff, anyhow? /
      \-----,-----'
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      \   \ /  ' \

```

High Performance Mixers and
Amplifiers for RF Communications

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research
P.O. Box 25240
Tempe, Arizona 85285-5240

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IEEE Member #40274515

Email: chistrask@earthlink.net
<http://www.home.earthlink.net/~chistrask>

Graphics by Loek Frederiks

Date: Tue, 27 Jan 2004 15:16:26 -0500
From: Jimmy Lee <jrlaudio@bellsouth.net>
To: jaevans@mail.codenet.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [166377] Re: AT Sprint owners - opinion on headphones or ear buds??
Message-ID: <4016C71A.C2C37BA0@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"The Plug" by Koss sure work great on my K2 and Norcal 40-A.
Jimmy, AE4DT

John_Evans wrote:

> Greetings,
>
> Looking to lighten my portable setup, I've found some nice ear buds, the kind
with clips that hang onto the ears, but the volume leaves a bit to be desired. I
suspect I've been spoiled by my Nova-42 headphones that I use for my base station,
but I am hoping to find some nice ear buds for backpacking. Advice/
recommendations welcome.
>
> 72 - john - n0hj

Date: Tue, 27 Jan 2004 20:31:57 -0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: <pwhelton@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [166378] Re: OT:Anti-Virus Software
Message-ID: <Law15-DAV25xTkV04a100025d70@hotmail.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Pat Whelton" <pwhelton@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, January 27, 2004 8:04 PM
Subject: OT:Anti-Virus Software

> Can the anti-virus programs Norton's, AVG and McAfee be configured to run
on
> an as needed basis rather than as a resident program? In-other-words can
I
> run it "only" when I need it and then shut it down?

This how I use Norton. Some software I've got doesn't like it.

73, Leon

--

Date: Tue, 27 Jan 2004 14:48:43 -0600
From: Bruce Rattray <rattray@accesscomm.ca>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [166379] Re: Keeping fingers warm at FYBO
Message-ID: <4016CEAB.1010003@accesscomm.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Mike Yetsko wrote:

>AH, by having a nice COOL beverage to keep them wrapped around!
>
>I was the other extreme this weekend. Sorry, not radio, skiing. It was
>-22.2F at the summit. With a 55mph wind...
>
>Yeah, a bit nippy....
>
>
>
>
>

Any info would be appreciated.

72

Don, K5DW

dwines@tyler.net

Date: Tue, 27 Jan 2004 16:18:56 -0500
From: James Stamper <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [166381] Re: AT Sprint owners - opinion on headphones or ear buds??
Message-ID: <5.2.1.1.2.20040127161452.00b56030@pop.shentel.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

My experience with the Koss earbuds agrees with John Sielke's. The only problem is the rubber buds eventually wear out. Extra replacement rubber buds come with the Koss but they are in assorted shapes and some are less comfortable than others.

I believe I got my latest pair from Amazon.com.

jim-
KG4LDY

At 03:23 PM 1/27/2004 -0500, John Sielke wrote:
>>Greetings,
>> Looking to lighten my portable setup, I've found some nice ear buds,
>> the kind with clips that hang onto the ears,
>
>>but the volume leaves a bit to be desired. I suspect I've been spoiled
>>by my Nova-42 headphones that I use for my base station,
>
>>but I am hoping to find some nice ear buds for
>>backpacking. Advice/recommendations welcome.
>>72 - john - n0hj
>
>
>I don't have the AT Sprint (yet), but there was a discussion on the

>Elecraft List about ear buds. Based on that, I got a set of KOSS "The
>Plug" Ear Buds from Circuit City. They were \$19.99, but WOW are they
>sensitive. With my Nova 42s I had to run the AF on the KX1 at 2 o'clock,
>with the Koss Ear buds, I have to turn it down to 9 o'clock!

>
>John W2AGN
>
>

Date: Tue, 27 Jan 2004 16:21:17 -0500
From: "Michael Bower N4NMR" <bowerm@ix.netcom.com>
To: <pwhelton@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [166382] RE: Anti-Virus Software
Message-ID: <ODE0IKLMAJFGCNMOGAGIMEKNEJAA.bowerm@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You can, but why? I know it takes overhead but if you aren't running it and you get a virus you may have so much damage by the time you get the virus discovered that it is a waste of time to try to recover. It may be "format the drive" time before you know it.

This particular virus I saw in my mail long before it showed up on this list.

Not only do I run NAV all the time, I keep it updated minimally weekly (automatic) and manually when I know something has come out.

Michael N4NMR

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Pat Whelton
> Sent: Tuesday, January 27, 2004 3:04 PM
> To: Low Power Amateur Radio Discussion
> Subject: OT:Anti-Virus Software
>
>
> Can the anti-virus programs Norton's, AVG and McAfee be
> configured to run on
> an as needed basis rather than as a resident program?

> In-other-words can I
> run it "only" when I need it and then shut it down?
>
>

Date: Tue, 27 Jan 2004 13:28:47 -0800
From: Mark Schoonover <schoon@amgt.com>
To: "'Chris Trask'" <chistrask@earthlink.net>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [166383] RE: Could be a worm or virus
Message-ID: <BF889CEBEFD2D511B993009027F60ABEC0C042@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1252"

Here's more information on what you've discovered.

<http://www.sophos.com/virusinfo/analyses/w32mydooma.html>

HTH & 72

.mark

Date: Tue, 27 Jan 2004 16:30:45 -0500
From: Peter Burbank <peterlee@qx.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [166384] Re: OT:Anti-Virus Software
Message-ID: <5.2.0.9.0.20040127162402.00a3aec0@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 03:04 PM 1/27/2004, Pat Whelton wrote:

>Can the anti-virus programs Norton's, AVG and McAfee be configured to run on
>an as needed basis rather than as a resident program? In-other-words can I
>run it "only" when I need it and then shut it down?

Pat,
I use Nortons and it has an icon near the clock on the bottom of the screen.
You can toggle Norton's off and on but best to leave it on.
73 Pete NV4V

Date: Tue, 27 Jan 2004 15:23:30 -0600
From: "sjolin" <sjolin@swbell.net>
To: <pwhelton@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [166385] Re: OT:Anti-Virus Software
Message-ID: <030701c3e51b\$d04c60d0\$78d1fea9@DaveSjolin>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes, Norton can, but part of its benefit is to catch incoming email, etc
with virus attached.

73 de Dave, N0IT

----- Original Message -----
From: "Pat Whelton" <pwhelton@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, January 27, 2004 2:04 PM
Subject: OT:Anti-Virus Software

> Can the anti-virus programs Norton's, AVG and McAfee be configured to run
> on
> an as needed basis rather than as a resident program? In-other-words can
> I
> run it "only" when I need it and then shut it down?
>

Date: Tue, 27 Jan 2004 15:03:50 -0700
From: Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Cc: "'jaevans@mail.codenet.net'" <jaevans@mail.codenet.net>
Subject: [166386] Re: AT Sprint owners - opinion on headphones or ear buds??
Message-ID: <7FD24C15A06DD511BF9E00D0B73E99520D734EC7@az33exm05.corp.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I always check the sensitivity listed on the back of the packaging. This sensitivity number gives the audio output for 1 mw of audio input. The higher the number, the better.

Poor headphones have a rating of 90 to 96 db. (plain Jane magnets)
Good headphones have a rating of at 104-106 db (fancier cobalt magnets)
Very good headphones are in the 108 db range.

The very best I have seen are some Koss in-the-ear types that are rated 112 db. I have two pairs of these, and they work very well.

The Sony types I have seen tend to be in the 104 to 106 db range. I tend to be a bit picky and not buy headphones unless they are at least 106 db.

The above ratings apply to the generic, light weight headphones. Large over-the-ear headphones tend to be less sensitive than the featherweight versions. I think this is because of the poorer acoustic coupling to the ear, particularly compared to the in the ear style.

- Dan, N7VE

Date: Tue, 27 Jan 2004 16:55:07 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <bowerm@ix.netcom.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [166387] Re: Anti-Virus Software
Message-ID: <00e601c3e520\$3b9d8900\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> You can, but why? I know it takes overhead but if you aren't running it
and
> you get a virus you may have so much damage by the time you get the
virus
> discovered that it is a waste of time to try to recover. It may be
"format
> the drive" time before you know it.

True, but there are lots of times you may need to shut it off.

Builds and compiles of complex programs for example. Or data base management.

Of course, to be prudent make sure the machine is isolated for the time you have it off and running only the 'on board' software...

Date: Tue, 27 Jan 2004 13:58:39 -0600
From: Mark Milburn <mark.milburn@ispwest.com>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [166388] Iowa QRP Club CW Net
Message-ID: <4016C2EF.52620269@ispwest.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Iowa QRP Club CW Net will be held on or around
3.709 Wednesday night at 8 PM Iowa time, or Thursday
morning 0200Z.

Join us if you can.

72 Mark KQ0I
Des Moines, Iowa

Date: Tue, 27 Jan 2004 15:26:57 -0700
From: "John_Evans" <jaevans@mail.codenet.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [166389] Re: AT Sprint owners - opinion on headphones or ear buds??
Message-ID: <200401271526.AA35455570@mail.codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Greetings All,

I got a ton of input on earphone selection - ALL of it valuable, and I appreciate it. I may still find a good clip on earbud to use since I have ITC hearing aids to deal with, but the majority of folks LOVE "The Plug" earphones, so I may have to investigate that, even if it means removing the aids during use.

tnx all es 72 - john - n0hj

Date: Tue, 27 Jan 2004 17:41:06 -0500

From: "David LeDuc" <dleduc@adelphia.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [166390] FS TenTec 937 PS and 307B Speaker
Message-ID: <MPEBLEIOLEPIGHEMLNNOEEEECHAA.dleduc@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I sold my Argo V so I have a 307B and 937 Power supply for sale. Both are in like new condition.
937 \$75 shipped,
307B \$75 shipped,
\$140 for both.

Date: Tue, 27 Jan 2004 16:56:54 -0600
From: "W.D. (Doc) Lindsey" <dock0evz@earthlink.net>
To: "qrp-1 reflector" <qrp-1@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [166391] TS-940 problem solved = TNX
Message-ID: <4120041227225654975@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

They say confession is good for the soul.....so here goes = I accidentally turned the SQL knob (= squelch) last evening. This control is combined with the Notch, which I was using. Must have turned the SQL at that time. Ouch. Anyway, several readers suggested this as the problem, and they were right. Thanks for the BW and for the assistance with this. GL in tonite's FOX hunt.

73,
--Doc/K0EVZ

--- W.D. (Doc) Lindsey
--- dock0evz@earthlink.net
--- EarthLink: The #1 provider of the Real Internet.

Date: Tue, 27 Jan 2004 17:48:10 -0500
From: "Brian Riley (maillist)" <n1bq_list@wulfden.org>
To: George Heron N2APB <n2apb@erols.com>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [166392] Atlanticon Forum - Holiday Inn Now in 21st Century!
Message-ID: <BC3C54DA.1E128%n1bq_list@wulfden.org>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Hey guys, I made my reservations for the Holiday Inn Select and when I went to their website ... Lo and behold They have joined the 21st century ... They now have WiFi all through the common areas and in a few select rooms. No more fumbling with their darned phone system and getting the bills straightened out when they charge you premium rates for data phone calls Yowsa!

cheers ... 73 de brian, n1bq

On 1/22/03 11:35 AM, "George Heron N2APB" <n2apb@erols.com> wrote:

> The hotel arrangements are all set and you can call for the special room
> rates of \$79/night. Call to the Holiday Inn Select reservation desk at
> 410-252-7373, and be sure to mention that you're with the Atlanticon group.

Date: Tue, 27 Jan 2004 18:22:53 -0500 (EST)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
To: qrp-l@lehigh.edu
Cc: gqrp@yahooogroups.com
Subject: [166393] FOXX-3 and insulator
Message-ID: <200401272322.i0RNMrI01586@panix3.panix.com>

Hi all,
While digging around building things, I stumbled on a 30M FOXX-3 kit that was laying around, and in a fit of building mania put it together.

It's too cute!! But I have no 30M antenna, and find that the kits are no longer available, apparently.

Does anyone have a 40M or 20M FOXX-3 kit laying around they'd like to unload?

And in admiring it and thinking about putting it into an Altoids-sized tin, I realized that one of my old frequent flyer cards or credit cards is the perfect insulator between it and the box.

73, doug

I also realized that I wasn't getting email from the GQRP list, so corrected that problem.

Date: Tue, 27 Jan 2004 16:41:29 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [166394] Frequency measurement
Message-ID: <Pine.LNX.4.44.0401271619380.4727-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well after reading the help and finally just putting WWV into the software Spectrum Laboratory that is free from a German fellow off his web page. It's difficult to use, but once I figured out what was going on, it works just GREAT!

WWV transmits a carrier with 600 Hz modulation that is very accurate! So I centered my software on 600 Hz and found that the 600 Hz band was centered on 600.2 Hz. So I put in an offset of 0.2 Hz and now it reads accurate.

When I want the frequency of a carrier, I will turn on my frequency standard and make very accurate carrier every 5000 Hz. This carrier will beat with the unknown carrier and in general make a tone between 0 and 2500 Hz.

I will measure the tone with the software to about plus or minus 0.2 Hz and I will add (or subtract) from the 5000HZ standard and that will give me the actual frequency. This way the receiver only needs to be accurate to 5 KHz. Not a problem! The FT-817 is much better than that.

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Tue, 27 Jan 2004 18:34:31 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: jr1audio@bellsouth.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [166395] Re: New AMQRP Receiver
Message-ID: <6.0.1.1.2.20040127182616.01d9ec70@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Also... no flames please... but I consider DC receivers to be a poor choice for 'beginners'. Not that they (DC receivers-not 'beginners') aren't simple. Not that they're not sensitive, capable receivers. But 'beginners' have enough on their plates without having to figure out-much less understand-which signal-side is the REAL QSO and which is just an image. If you know what you're doing, you can (eventually) figure it out... but if you are running low power, maybe even VERY low power; the degree of difficulty to obtain a QSO goes up astronomically-until you figure out which side is which. With the costs of DBMs and very low cost matched crystals these days, it makes no sense at all to me to bother with one.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Tue, 27 Jan 2004 18:38:19 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "QRPP-1" <QRPP-I@yahooogroups.com>, "QRP-L" <qrp-l@lehigh.edu>,
"Flying Pigs" <fpqrp-l@fpqrp.com>
Subject: [166396] Winter QRP Quarterly is here!!!
Message-ID: <013b01c3e52e\$a60c5bf0\$02fea8c0@bjmw2k>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Man, the weather stinks, the roads were all but buried in snow...my day
is stinking...BUT WAIT!!

In my mailbox is the Winter 2004 Issue of the QRP ARCI QRP Quarterly !!!

YES!!!

Looks like the ARCI staff have done a bang up job, once again.

Great write up about Diz's Freq Reference, as well as the KX-1, and a
lot of other stuff.

72 de KB9BVN

=====
Agnus dei, qui tollis pecatta mundi, dona nobis Pacem.
=====

KB9BVN/QRP QRP-L 1540 QRP-ARCI 10223
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - Elecraft K1 - Attic Dipole - 5w
Member of the ARRL - SOC #400
FISTS 5695 CC 764 FPQRP #-57
=====

Date: Tue, 27 Jan 2004 16:40:41 -0700
From: "Niels Kristjansson" <nkristja@telus.net>

To: "QRP-L" <QRP-l@Lehigh.EDU>
Subject: [166397] Re: TS-940 problem solved = TNX
Message-ID: <000601c3e52e\$f9d2bd60\$559435c6@ab.hsia.telus.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Doc,

Don't feel bad, I once had a QSO with someone who had finally sorted out his TS-870 days after his grand daughter had been for a visit. She made it to his shack and gave the rig a once over without supervision.

73 de Niels
VA6NJ

> Gang:
>
> They say confession is good for the soul....so here goes = I accidentally
> turned the SQL knob (= squelch) last evening. This control is combined
> with the Notch, which I was using. Must have turned the SQL at that time.
> Ouch. Anyway, several readers suggested this as the problem, and they
were
> right. Thanks for the BW and for the assistance with this. GL in
tonite's
> FOX hunt.
>
> 73,
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>
>
>

End of QRP-L Digest 3178

